

**Amendments to the Drawings**

The attached drawing sheets include changes for the correction of typographical errors to Figure 21A, Figure 21E, Figure 23A, Figure 23E, Figure 24A, Figure 24E, Figure 26A, Figure 26D, Figure 26E, Figure 38A, Figure 38B, Figure 39A, and Figure 39D. Marked-up (annotated) copy showing changes of the amended drawings are attached and labeled "Annotated Marked-up Drawings". Please replace the following original drawing sheets with the attached replacement sheets:

- the drawing sheet carrying Figure 21A;
- the drawing sheet carrying Figure 21E and 21F;
- the drawing sheet carrying Figure 23A;
- the drawing sheet carrying Figure 23E and 23F;
- the drawing sheet carrying Figure 24A;
- the drawing sheet carrying Figure 24E and 24F;
- the drawing sheet carrying Figure 26A;
- the drawing sheet carrying Figure 26D;
- the drawing sheet carrying Figure 26E;
- the drawing sheet carrying Figure 38A;
- the drawing sheet carrying Figure 38B;
- the drawing sheet carrying Figure 39A; and
- the drawing sheet carrying Figure 39D.

**REMARKS/ARGUMENTS**

The Examiner issued a Notice requesting submission of annotated marked-up drawings, in addition to the following written description of amendments to the drawings. Applicants submit as an attachment copy showing changes of the amended drawings labeled "Annotated Marked-up Drawings."

The attached substitute drawing sheets are for the correction of obvious typographical errors in the figure legends. The word "susceptibility" was misspelled in panel 894 of Figure 21A. The word "timing" was misspelled in panel 1004 of Figure 21E. The word "susceptibility" was misspelled in panel 1124 of Figure 23A. There was a missing space in panel 1228 of Figure 23E and the word "component" was misspelled in panel 1262 of Figure 23F. The word "susceptibility" was misspelled in panel 1334 of Figure 24A. The word "timing" was misspelled in panel 1444 of Figure 24E and the word "component" was misspelled in panel 1478 of Figure 24F. The word "susceptibility" was misspelled in panel 1616 of Figure 26A. The word "duty" was misspelled in panel 1692 of Figure 26D. The word "therapy" was misspelled in panel 1760 of Figure 26E. The word "bracketing" was misspelled in panels 2044 and 2048 and an extraneous underscore was deleted from panel 2056 of Figure 38A. The word "integral" was misspelled in panel 2080 of Figure 38B. The word "circulatory" was misspelled in panel 2098 of Figure 39A. The word "turn" was misspelled in panel 2240 and an extra word "console" was deleted from panel 2226 of Figure 39D. Substitute drawing sheets showing these corrections are submitted herewith.

All of the submitted amendments are of a formal nature only. Consequently no new matter is introduced by any of these amendments to the drawings. Entry of the amendments and passage of the application to issuance is respectfully requested.

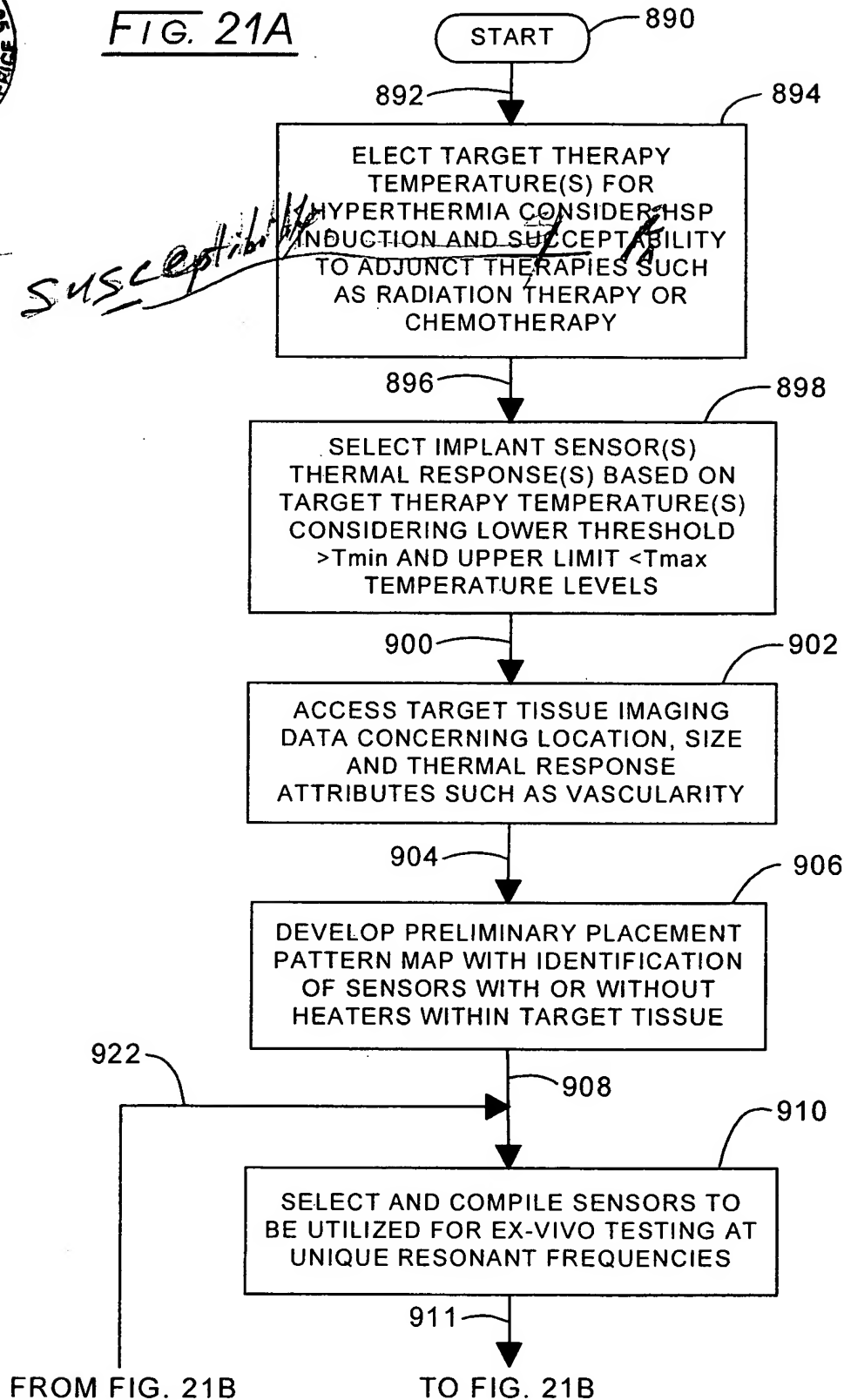
Respectfully submitted,

Date:

June 29, 2005

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FIG. 21A

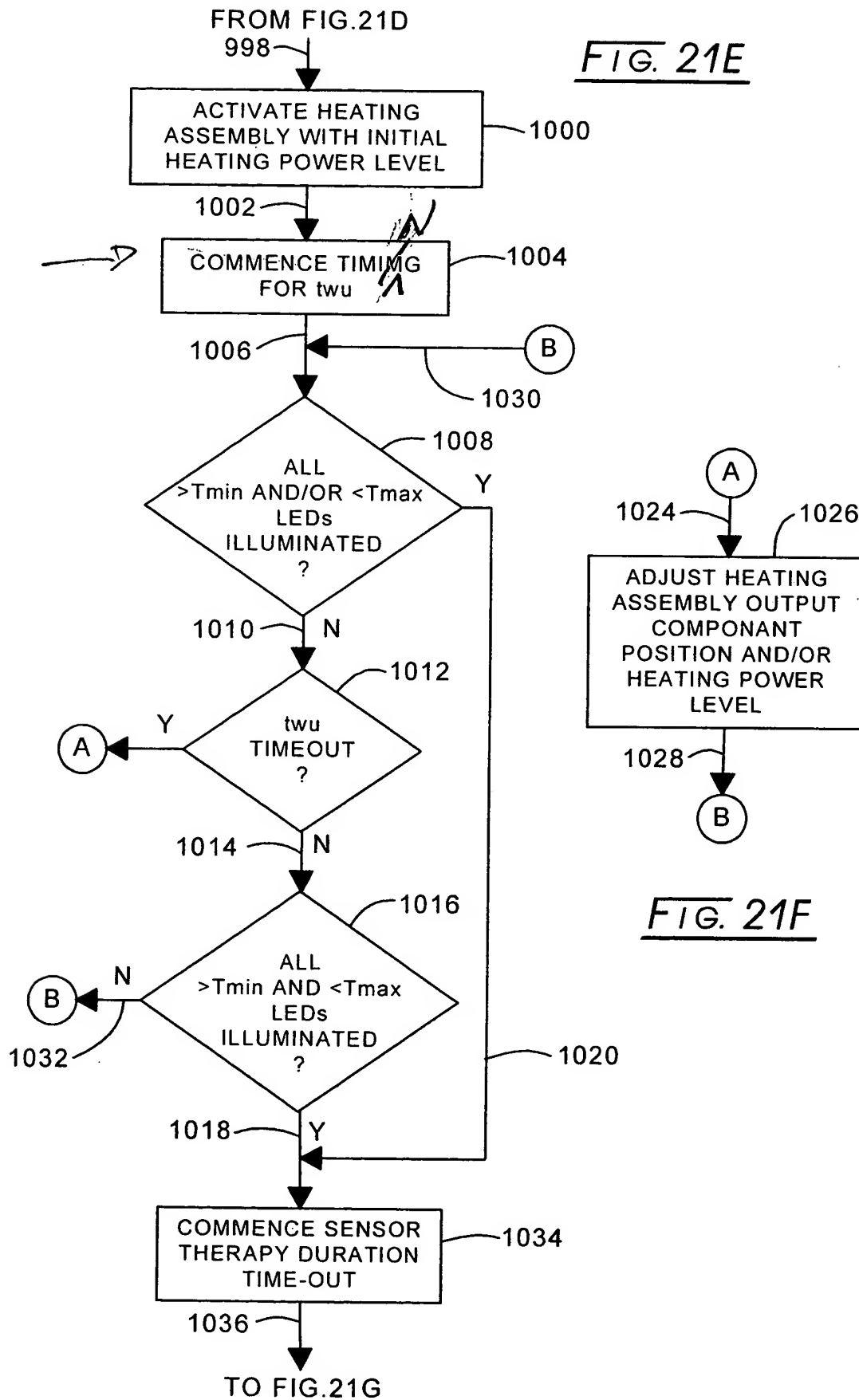
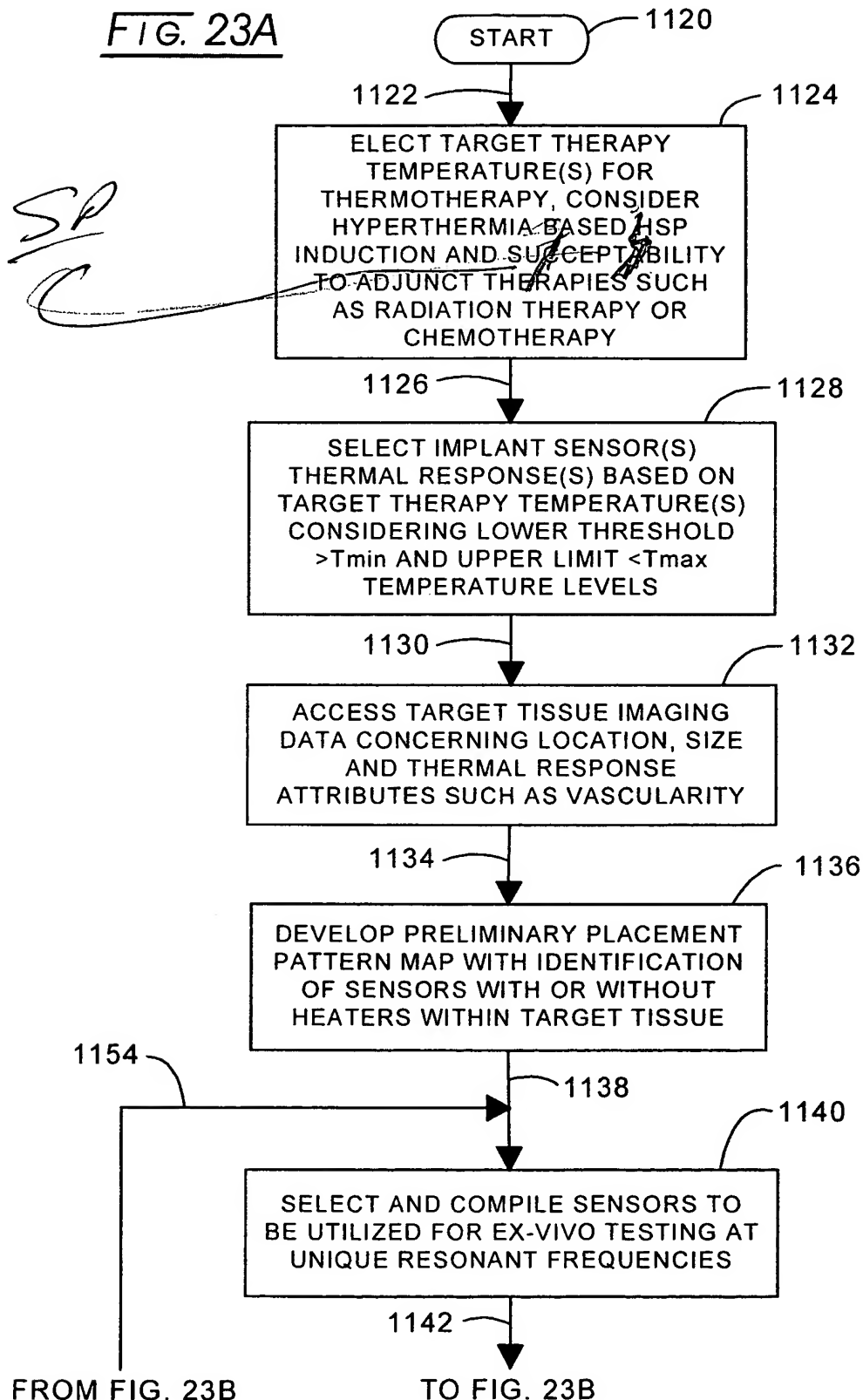


FIG. 23A



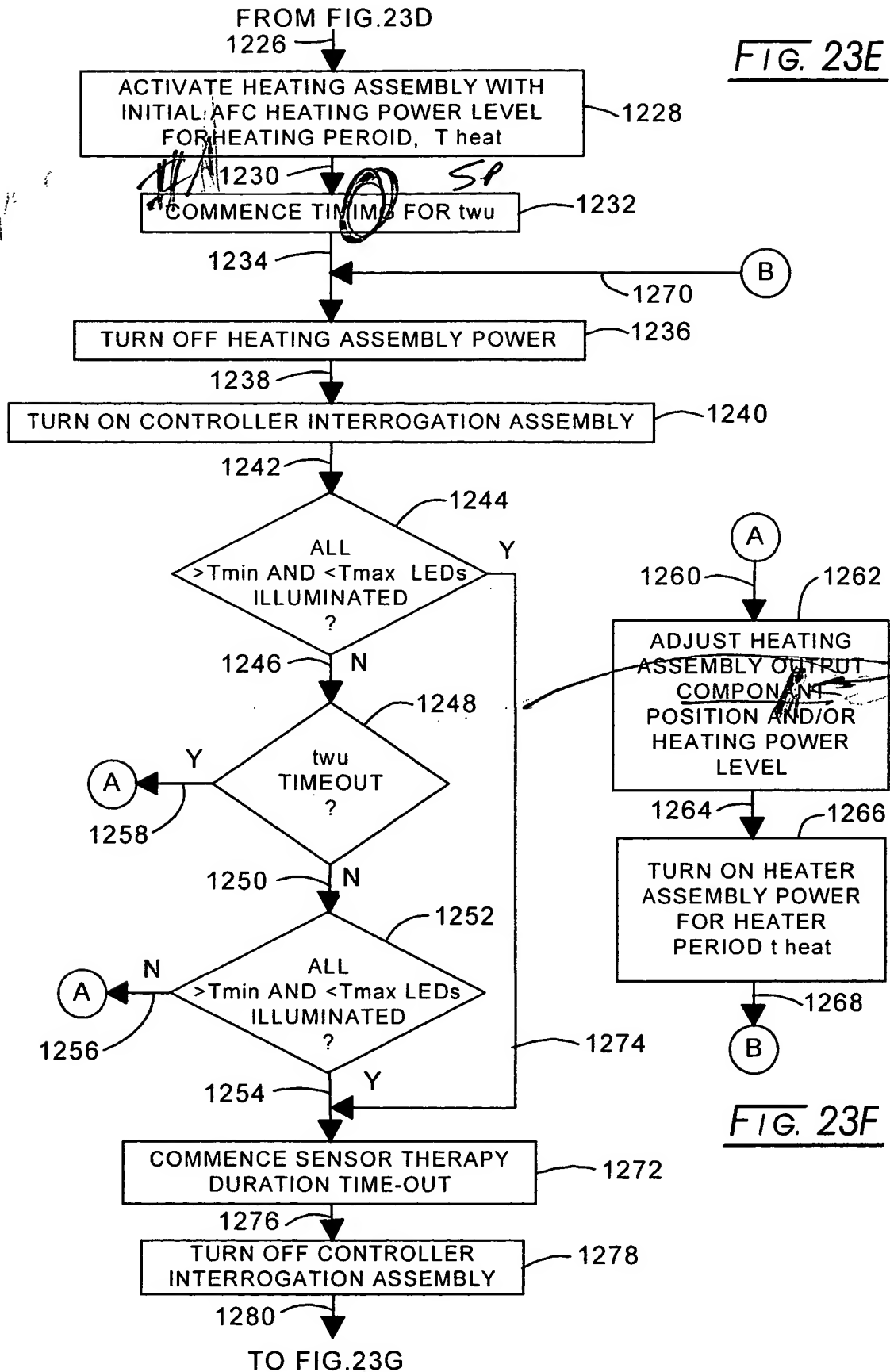
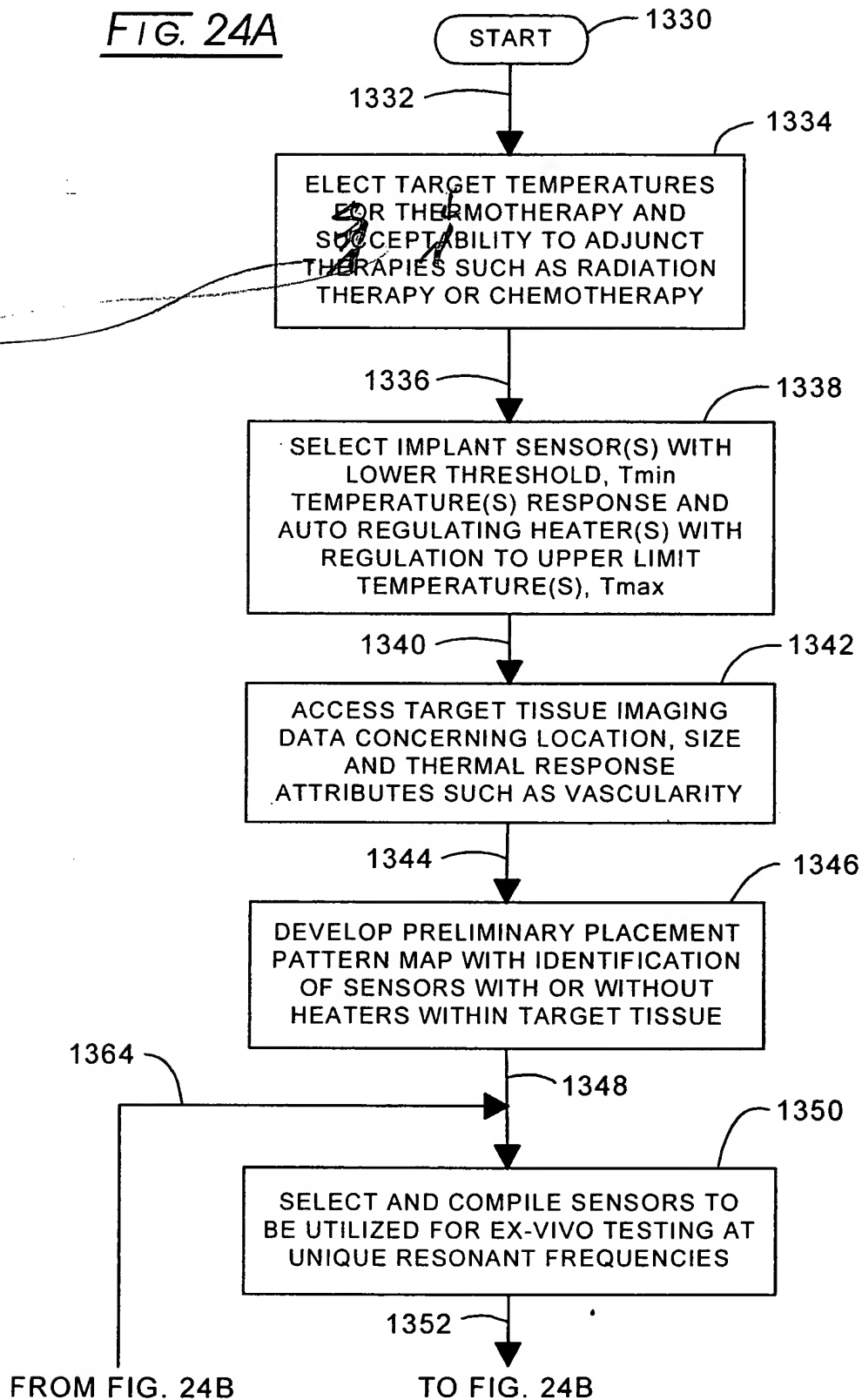


FIG. 24A



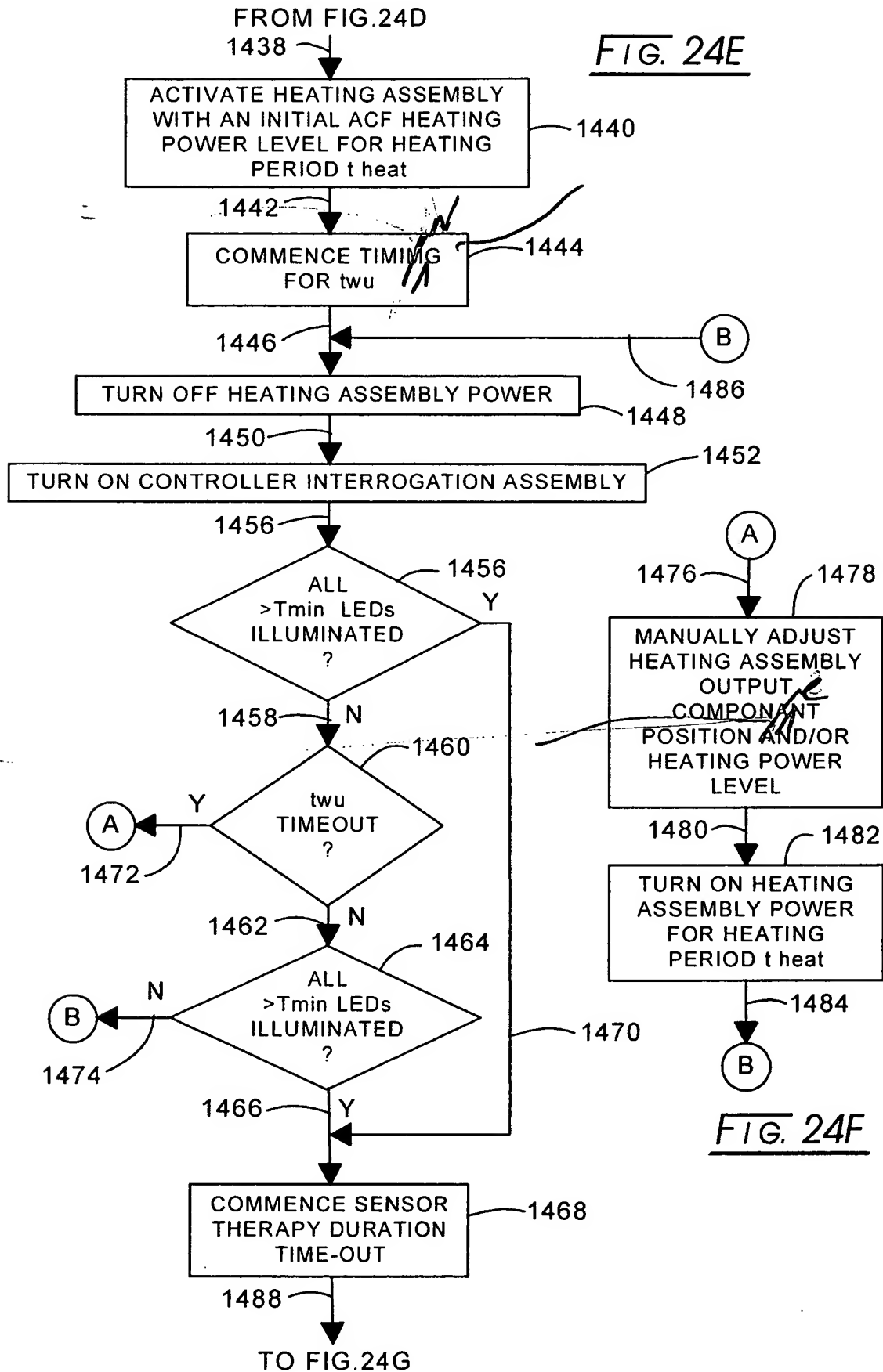




FIG. 26A

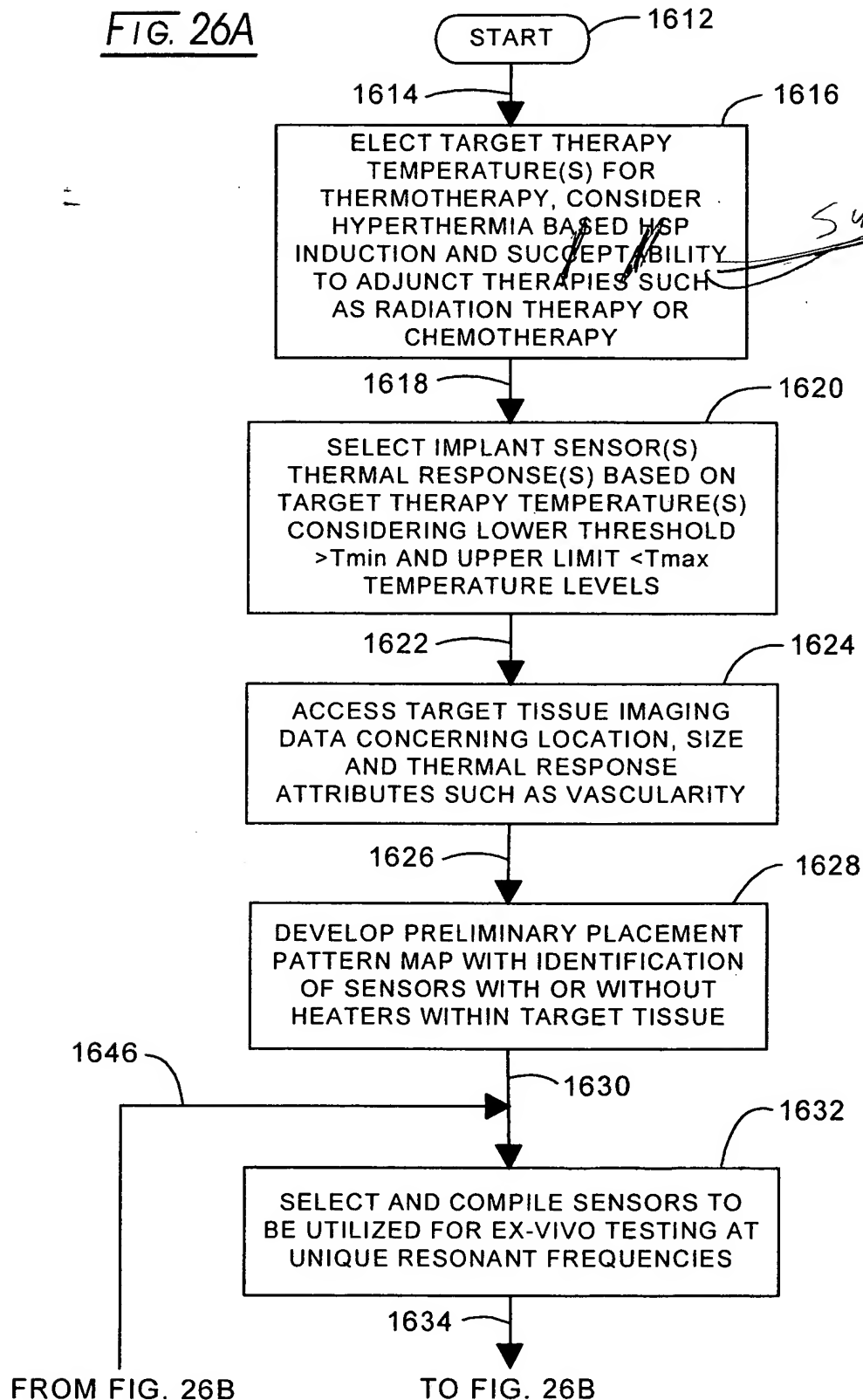


FIG. 26D

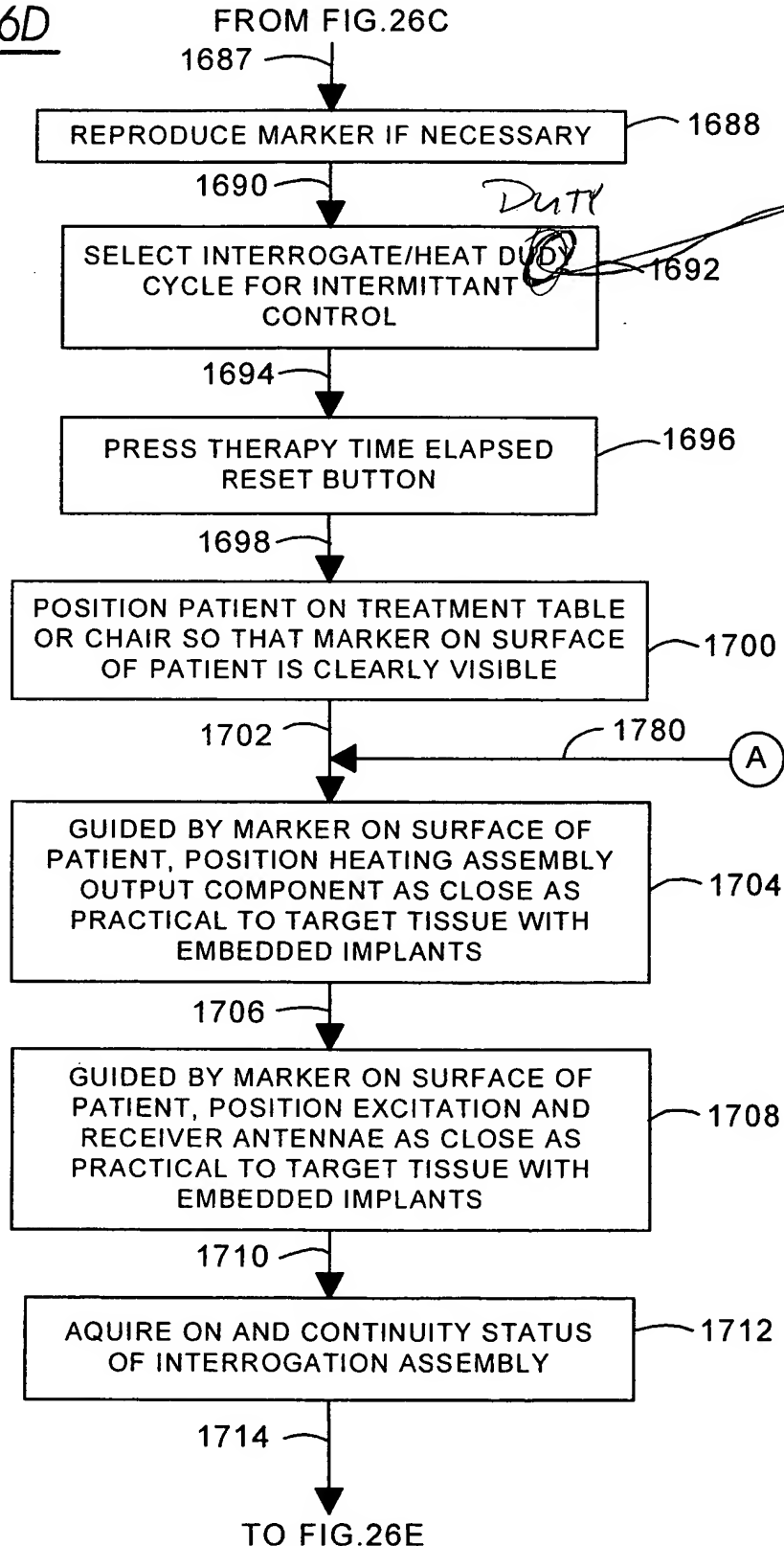


FIG. 26E

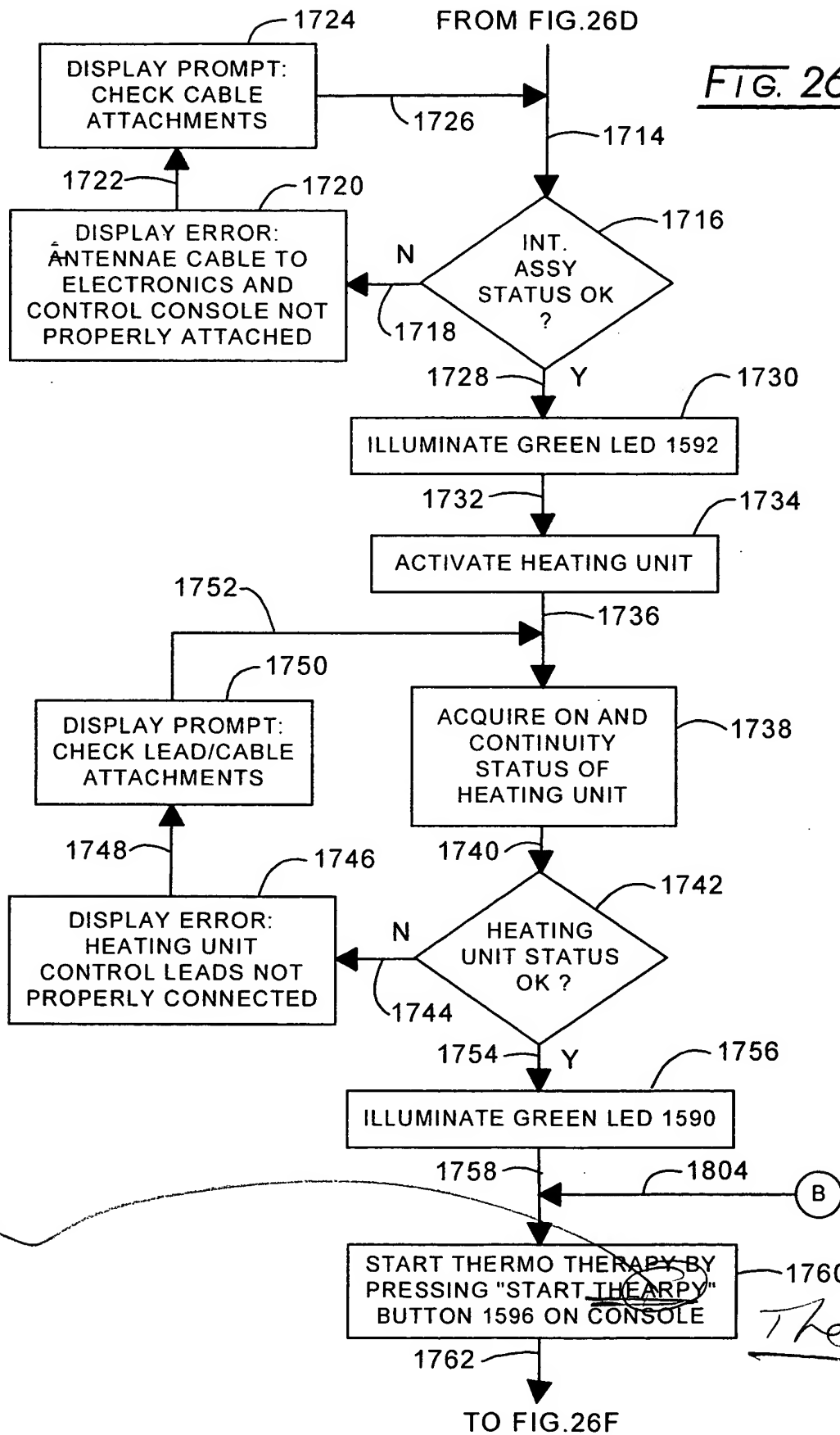


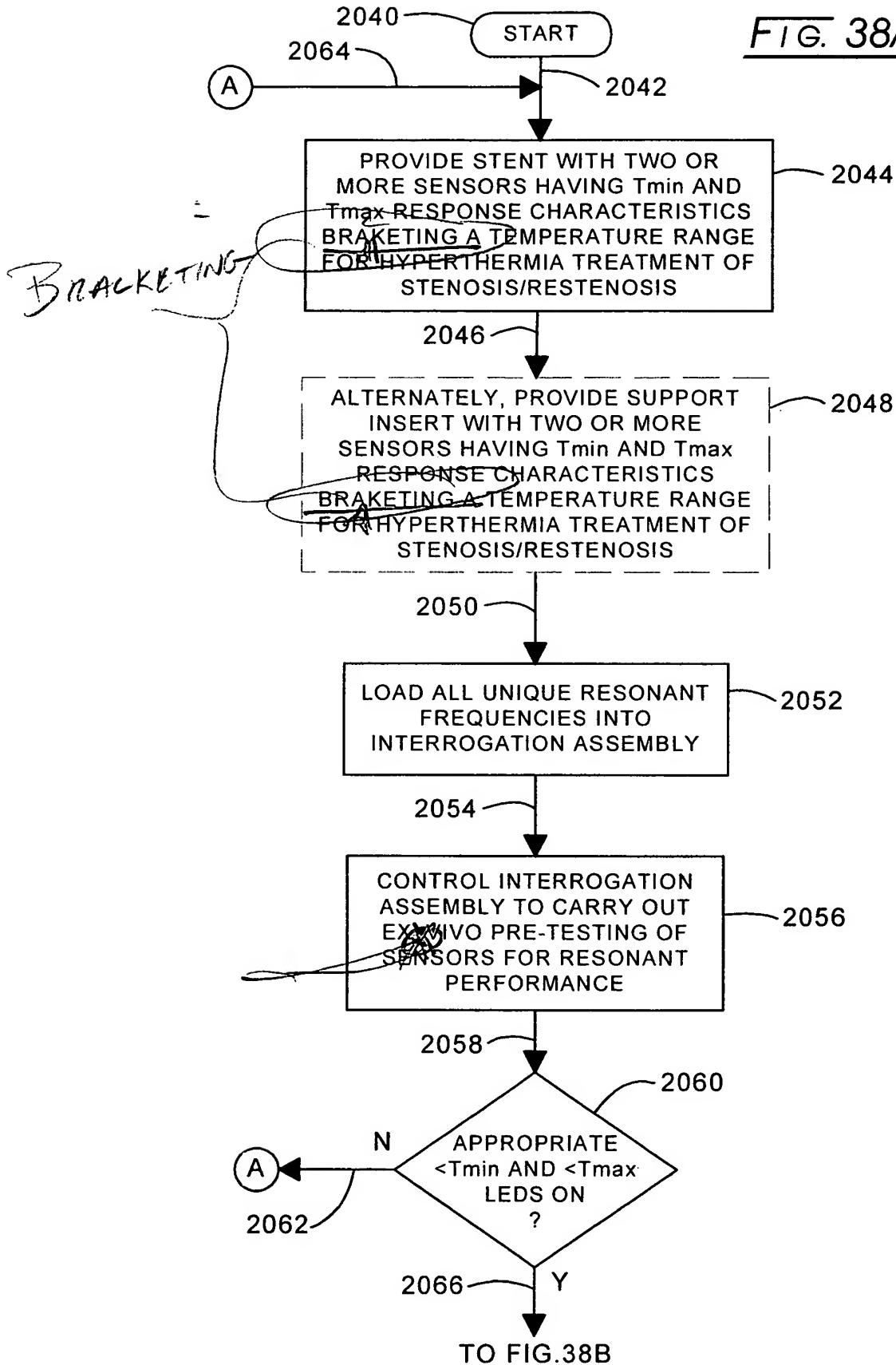
FIG. 38A

FIG. 38B

FROM FIG. 38A

2066

ADMINISTER GENERAL  
OR LOCAL ANESTHETIC  
AGENT AS REQUIRED

2068

2070

POSITION STENT WITH INTEGRAL  
SENSORS (Tmin, Tmax) IN PATIENT'S  
BLOOD VESSEL

2072

USING CONVENTIONAL STENT DELIVERY  
CATHETER SYSTEMS, POSITION STENT  
IN TARGET LOCATION WITHIN PATIENT'S  
BLOOD VESSEL AND EXPAND STENT  
(DEPLOY STENT) SO THAT IT IS  
SECURELY PLACED AT TARGET  
LOCATION; REMOVE  
DEPLOYMENT/DELIVERY CATHETER  
FROM PATIENT

2074

2076

ALTERNATELY, POSITION SUPPORT INSERT  
MEMBER WITH Tmin, Tmax SENSORS  
WITHIN PREVIOUSLY IMPLANTED STENT  
AND EXPAND INSERT MEMBER SO THAT IT  
IS SECURED WITHIN THE STENT, REMOVE  
DEPLOYMENT CATHETER FROM PATIENT

2078

PLACE MARKER ON SURFACE  
(SKIN) OF PATIENT CLOSEST TO  
LOCATION OF STENT WITH  
~~INTEGRAL~~ SENSORS

2080

2082

RECORD MARKER LOCATION  
FOR FUTURE REFERENCE  
RECORD ALL RESONANT  
FREQUENCIES

2084

2086

END OF  
STENT  
POSITIONING  
PHASE

2088

*INTEGRAL*

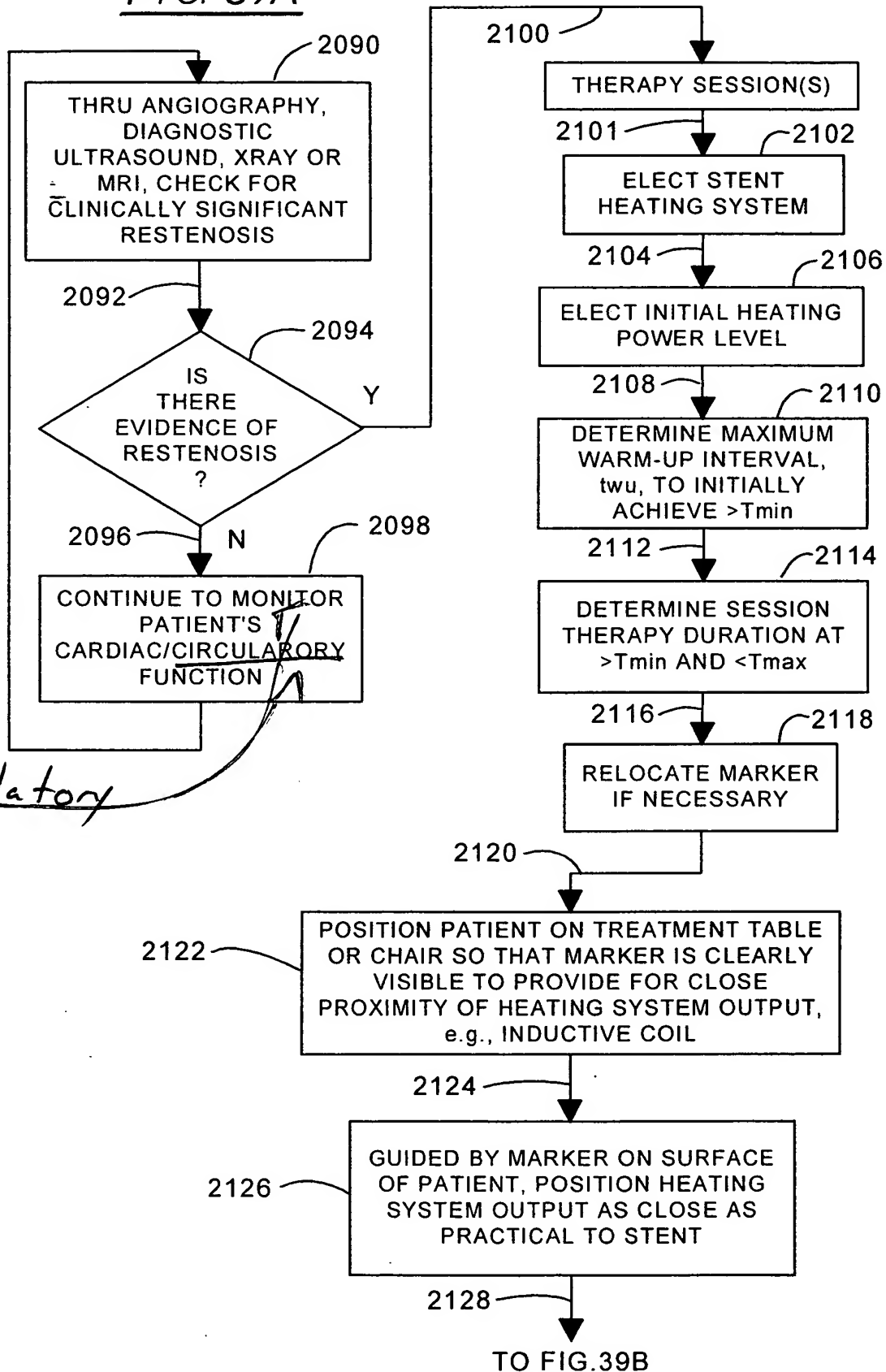
FIG. 39A

FIG. 39D